



Table 1  
Minimum Carpet Requirements and Test Methods

| Characteristics                                       | Value, Minimum                        | Test Method  |
|---|---------------------------------------|--------------|
| Pile Weight (oz/yd <sup>2</sup> )                     | Table 2                               | ASTM D 5848* |
| Density (oz/yd <sup>3</sup> )                         | Table 2                               | ASTM D 5848* |
| Tuft Bind (lbf)                                       | 6.2 for loop pile<br>3.0 for cut pile | ASTM D 1335* |
| Dry Breaking Strength (Finished Carpet)               | 100 lb                                | ASTM D 2646* |
| Delamination Strength of secondary backing (lbf/in.)  | 2.5 lb/in.                            | ASTM D 3936* |
| Colorfastness to light (Xenon arc)(Gray Scale Rating) | 4 @ 40 AFU                            | AATCC 16E**  |
| Crocking (Color Transference Chart)                   | 4                                     | AATCC 165**  |

\* Copies are available from American Society for Testing Materials (ASTM)  
100 Barr Harbor Drive, P. O. Box C700, West Conshohocken, PA 19428-2959

\*\* Copies are available from American Association of Textile Chemist & Colorists (AATCC)  
P.O. Box 12215, Research Triangle Park, NC 27709

Table 2  
Minimum Weight and Density Requirements for Type 1 - Single and Multi-Family Housing

| Class                       | Texture                     | PTT    |         |
|-----------------------------|-----------------------------|--------|---------|
|                             |                             | BCF    |         |
|                             |                             | Weight | Density |
| Class 1<br>Moderate Traffic | Level of textured loop      | 20     | 3300    |
|                             | Multilevel                  | 24     | 3000    |
|                             | Plush                       | 24     | 2600    |
|                             | Twist                       | 24     | 2950    |
|                             | Level Cut and Loop          | n/a    | n/a     |
|                             | Cut pile, heat set, plied   | 24     | 625     |
|                             | Cut pile, heat set, singles | n/a    | n/a     |

|                          |                             |     |      |
|--------------------------|-----------------------------|-----|------|
| Class 2<br>Heavy Traffic | Level of textured loop      | 26  | 4000 |
|                          | Multilevel                  | 30  | 3500 |
|                          | Plush                       | 32  | 3350 |
|                          | Twist                       | 32  | 3350 |
|                          | Level Cut and Loop          | n/a | n/a  |
|                          | Cut pile, heat set, plied   | 28  | 1440 |
|                          | Cut pile, heat set, singles | n/a | n/a  |

PRODUCT CERTIFICATION:

MEA Certification shall certify that the carpet(s) described above conform to the requirements of this Materials Release (MR) and the following requirements:

1. MEA Certification, Inc. shall issue to the carpet manufacturer: 1) a certification statement of conformance to this MR; and 2) a label, stamp, or mark containing the MEA Certification's validation mark *OR* the manufacturer's name or code identifying the manufacturing plant location.
2. This certification label, stamp, or mark shall be applied to each carpet at least every six (6) feet, and not less than one (1) foot from the edge of the carpet.
3. MEA Certification shall visit each of the production facilities listed below every six (6) months. MEA Certification shall, as a minimum, review each of the production facility's Quality Control Manual (QCM), Quality Assurance procedures, in line testing, record keeping, and corrective actions. Records of such visits shall be made available in each production facility and in MEA Certification's headquarters.
4. MEA Certification shall collect from each production facility three (3) production samples every six (6) months. MEA Certification shall collect one (1) annual sample from the market (i.e. distributor or dealer) not from the production facility. All samples shall be submitted, by MEA Certification, to a third party for testing in a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) of the U.S. Department of Commerce. The testing shall include all minimum carpet requirements in Table 1 and minimum requirements in Table 2 of the MR. Records of such tests shall be made available in each production facility and in MEA Certification's headquarters.

MANUFACTURING PLANTS:

The product covered under this MR will be produced at the following plants:

Mohawk Industries, Inc.  
Industrial Park Plant  
2100 South Hamilton  
Dalton, GA 30722

Mohawk Industries, Inc.  
Union Grove Plant  
(Coating and Distribution only)  
447 Union Grove Road  
Calhoun, GA 30701

Mohawk Industries, Inc.  
Antioch Road Plant  
2001 Antioch Road  
Dalton, GA 30720

Mohawk Industries, Inc.  
Green Street Plant  
431 South Green Street  
Dalton, GA 30722

Mohawk Industries, Inc.  
Lyerly Plant  
5081 Highway 114  
Lyerly, GA 30730

The contact person for all matters concerning this MR or issues regarding FHA certification at Mohawk Industries, Inc. shall be:

Tom Goodson  
Manager, Corporate Physical Testing  
Mohawk Industries, Inc.  
5081 Highway 114  
Lyerly, GA 30730  
PH: 800-241-4494, ext. 46250  
FAX: 706-895-2346  
Email: [tom\\_goodson@mohawkind.com](mailto:tom_goodson@mohawkind.com)

WARRANTY:

Mohawk Industries, Inc. warrants carpeting produced with the PTT polymer against manufacturing defects for a period of 5 years, and stain resistance for 5 to 7 years, depending on the specific carpet from the date of installation. Warranties against matting/crushing (wear) range from none, on most builder grade carpets, to 10 or more years on other carpets.

Mohawk warrants that the surface pile will not be worn by abrasion more than 10% in five years when used in an indoor residential installation. If within the warranty period, the pile weight of the carpet, when compared to untrafficked areas, loses more than 10% of its weight, Mohawk will provide a replacement carpet of comparable value for the affected area only (the worn and adjacent areas extending to the nearest wall, doorway, or entrance).

The carpet manufacturer's warranty does not, in any way, relieve the builder of responsibility under the terms of the Builder's Warranty required by the National Housing Act or under any provisions applicable to any other housing program. A copy of Mohawk Industries, Inc.'s warranty shall be furnished by the builder to the owner upon completion of the property.

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this MR commits the manufacturer to fulfill as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.
2. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
3. When requested, provide the Office of Manufactured Housing Programs, HUD Headquarters, with a representative list of properties in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation.
4. Inform HUD, in advance, of changes in production facilities, methods, design of the product, company name, ownership or mailing address.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to:

U. S. Department of Housing and Urban Development  
Office of Manufactured Housing Programs  
451 7<sup>th</sup> Street, SW, Room 9170  
Washington, DC 20410-8000

Appropriate User Fee(s) for the TSP program can be submitted through the Pay.gov website at <https://pay.gov/public/form/start/73881741>

The holder of this MR may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to this MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with the Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of the MR. HUD will notify the manufacturer that the MR may be canceled when:

1. conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of the accepted material, product, or system;
2. the manufacturer has changed its organizational form without notifying HUD; or,
3. the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation and the opportunity to present views on why the MR should not be canceled. No refund of fees will be made on a canceled document.

\*\*\*\*\*

This Materials Release is issued solely for the captioned firm and is not transferable to any person or successor entity.

\*\*\*\*\*